Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Construction of RCC Drain At Abbigere Janatha Colony in Wrad No.12, Shettyhalli Sub Division.

Est .Cost Rs.50.00 Lakhs

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-3. Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3. Page No. 142/ Item No. 19.1/ PWD SR 2016-17								
	For RCC Drain	Cum	1	477.00	1.20	1.20	686.88		
			2	94.00	1.20	1.20	270.72		
	Culverts		6	6.00	2.10	1.30	98.28		
							1055.88	86.92	**91777.00**
	Basic Rate	82.00							
	Area Weightage @ 6%	4.92							
		86.92							
2	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of								

			2x2	94.00	0.15	0.90	50.76		
	For Side Walls		6x2	6.00	0.30	0.90	19.44		
							258.84		
	For Culvert covering	Cum	6	6.00	1.80	0.23	14.90		
							273.74	6371.66	**1744204.00**
	Basic Rate	6011.00							
	Area Weightage @ 6%	360.66							
	Total	**6371.66**							
4	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3, TMT bars Fe 500. Page No. 17/ Item No. 4.46.2/ PWD SR 2016-17								
		Tonn		258.84	x	60kgs	15530.40		
	For Covering			14.90	x	80kgs	1192.32		
							16722.72		
							say		
							16.72	59413.00	**993547.00**
	Basic Rate	56050.00							
	Area Weightage @ 6%	3,363.00							
	Total	**59413.00**							
5	KSRB 4-6.9: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walss at any thickness,including attached pilasters,buttresses, plinth and string courses cost of all materials, labour complete as per specification. Specification No. KSRB 4.6.9. exceeding 1m in depth. Page No. 15/ Item No. 4.31/ PWD SR 2016-17								
		Sqm	1x4	477.00		0.90	1717.20		
			2x4	94.00		0.90	676.80		
	For Culvert Wall		6x4	6.00		0.90	129.60		
	For Coverin Slab Bottom		1x6	6.00		1.20	43.20		
							2566.80	310.58	**797197.00**
	Basic Rate	293.00							
	Area Weightage @ 6%	17.58							
		310.58							
6	Providing & laying reinforeced cement precast slabs of mix CC 1:11/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & Complete as per specfications.								
		Sqm	1	477.00		0.90	429.30		
			2	94.00		0.90	169.20		
	Approved Rate of Precast slab	1600.00					**598.50**	1600.00	**957600.00**

7	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Item No. 17.1 KSRRB M 100.1 Rs. 68.0			